WEST Search History for Application 10553231

Creation Date: 2009030210:37

Query	DB	Op.	Plur.	Thes.	Date
(photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$))) and ((CCD or (charge near3 read$) or accumulat$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$)) and (packag$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$)) and (pad or electrode)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode)) and (thin$ or (etch$ near4 back$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$))) and (cut$ or dic$)	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		03-02-2009

	DWPI, TDBD				
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$))) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$))) and ((cut$ or dic$) same (thin$ or etch$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$))) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$))) and ((cut$ or dic$) same (pad or electrode or wir$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$))) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$))) and ((cut$ or dic$) same (pad or electrode or wir$))) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$))) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$))) and ((cut$ or dic$) same (pad or electrode or wir$)) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$))) and (back$ near3 (illum$ or photo$ or optical))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$))) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (back$ near3 (illum$ or photo$ or optical))) and ((adher$ or bond$) same (pad or electrode))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009

((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$))) and (cutting or dicing)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (cutting or dicing)) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (back$ near3 (illum$ or photo$ or optical)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$))) and ((cutting or dicing) same thin$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$))) and ((photo detect$ or photodetect$ or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009

optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (cutting or dicing) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (back$ near3 (illum$ or photo$ or optical)))					
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (cutting or dicing)) and (charge near4 accumulat$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$))) ccd	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and ccd) and ((cutting or dicing) same thin$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
		ADJ	YES		03-02-2009

Query	Databases				Date
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and ccd) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (cutting or dicing))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and ccd) and ((cutting or dicing) same thin$).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$))) and ((cutting or dicing) same thin$).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
"hiroya" near4 "kobayashi".inv.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
"hiroya" near2 "kobayashi".inv.	PGPB, USPT, USOC,	ADJ	YES		03-02-2009

	EPAB, JPAB, DWPI, TDBD				
("hiroya" near2 "kobayashi".inv.) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (back$ near3 (illum$ or photo$ or optical)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
"hiroshi" near2 "akahori".inv.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
("hiroshi" near2 "akahori".inv.) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (back$ near3 (illum$ or photo$ or optical)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
"masaharu" near2 "muramatsu".inv.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
("masaharu" near2 "muramatsu".inv.) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009

accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)) and (back$ near3 (illum$ or photo$ or optical)))					
("masaharu" near2 "muramatsu".inv.) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (pad or electrode or wir$)) and (photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and (CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode) and (thin$ or (etch$ near4 back$)) and ((cut$ or dic$) same (thin$ or etch$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009
("masaharu" near2 "muramatsu".inv.) and ((photo detect$ or photodetect$ or optical sensor or (back$ near6 illum$)) and ((CCD or (charge near3 read$) or accumulat$) and (packag$) and (pad or electrode))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2009